

Figure 18

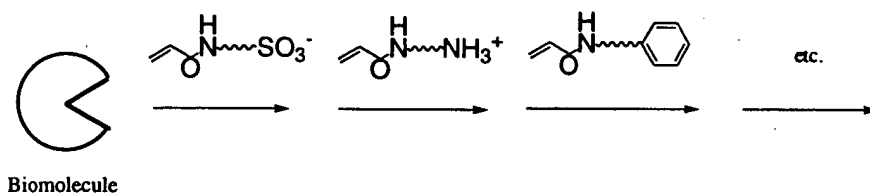
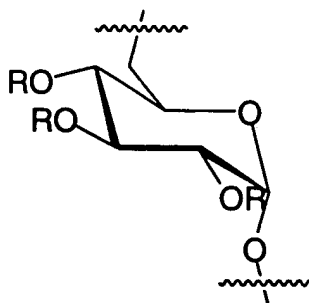


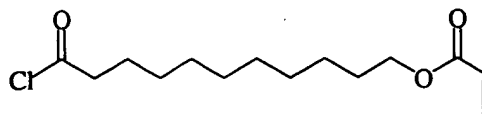
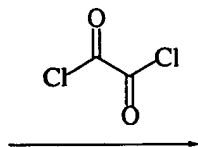
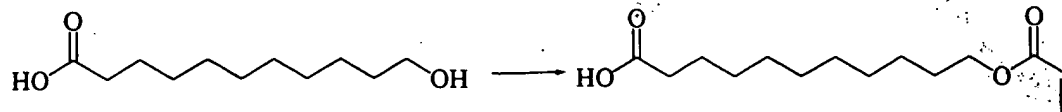
Figure 19a



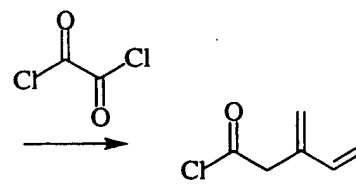
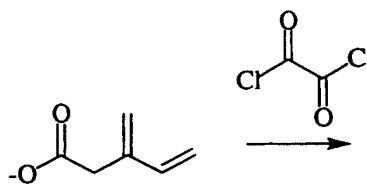
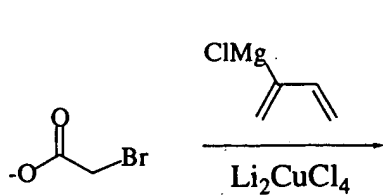
Substituted Dextrans

OR = OH, $\text{O}_2\text{CC}_{15}\text{H}_{31}$,
 $\text{O}_2\text{CCH}=\text{CH}_2$, OSO_3^- ,
 $\text{O}_2\text{CNH}(\text{CH}_2)_6\text{NH}_3^+$,
 $\text{O}_2\text{CNH}(\text{CH}_2)_6$ -aromatics

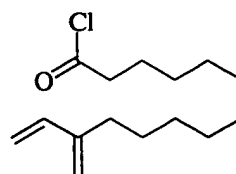
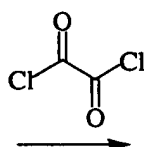
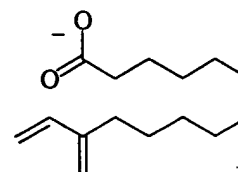
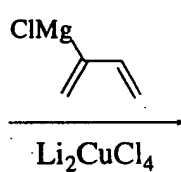
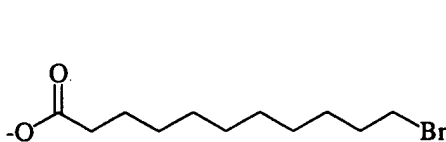
Figure 19b



Acrylate with Hydrophobic Spacer

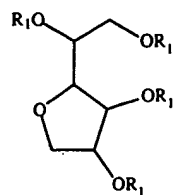


Butadiene Acid Chloride



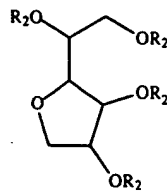
Butadiene Acid Chloride with Hydrophobic Spacer

Figure 41



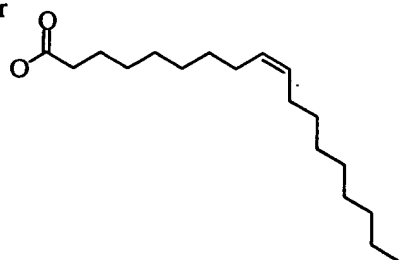
Acryloyl Chloride

$\xrightarrow{\text{CH}_2\text{Cl}_2}$



30

OR₁ = independently
OH or



OR₂ = independently
OH or
O₂CCH=CH₂ or
O₂C(CH₂)₇CH=CH(CH₂)₇CH₃

Figure 44

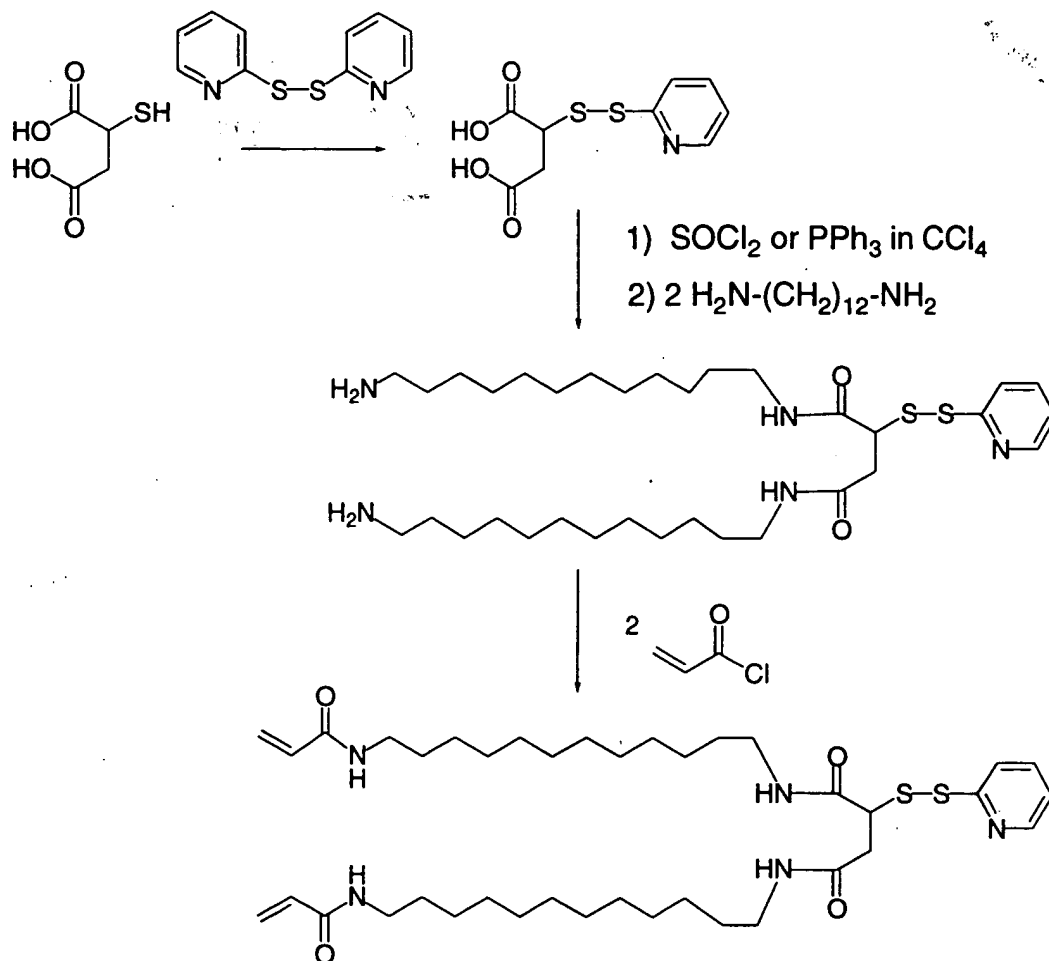


Figure 20b

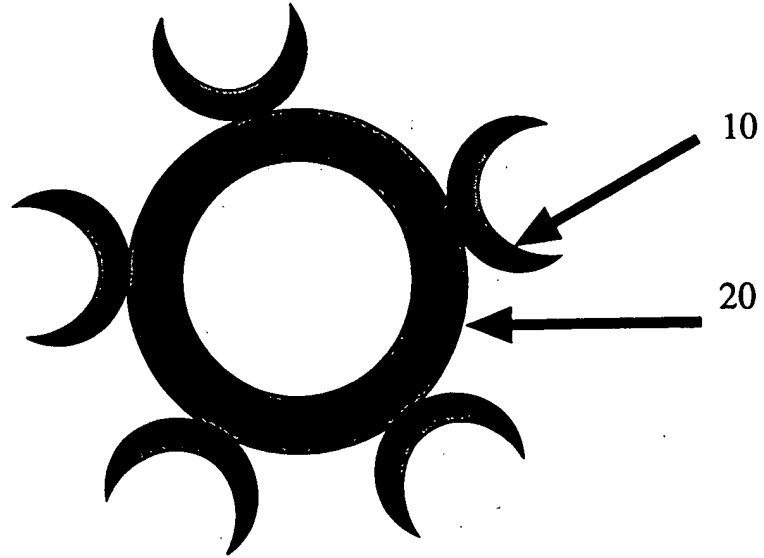


Figure 28

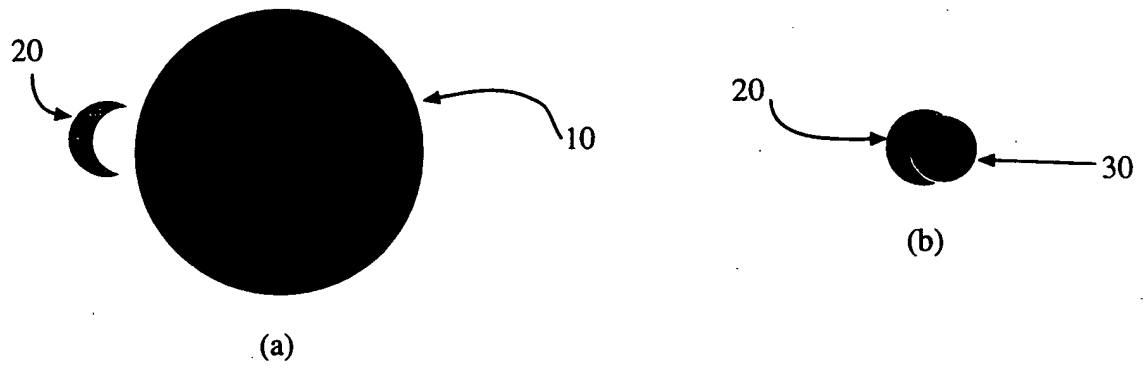


Figure 29